

RCRA PERMIT
ADMINISTRATIVE RECORD
ITEM NUMBER
TOTAL NUMBER OF PAGES
PORT OF SEATTLE

T911 WA 2912
No Date
7a

RECORD OF CLOSURE OF UNDERGROUND STORAGE TANK

This form is intended to provide a complete record of all activity relating to tank removal and disposal or closure in place. It contains all information required by federal, state and local regulations.

NOTE: Tank removal and disposal must be conducted in accordance with the latest versions of: American Petroleum Institute (API) Recommended Practice 1604, Removal and Disposal of Used Underground Petroleum Storage Tanks; API Publication 2015, Cleaning Petroleum Storage Tanks; U.S.E.P.A. Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks(UST), (40 CFR Part 280/Federal Register, Volume 53, pp. 37194-212)); Uniform Fire Code, Section 79; Seattle Fire Department Inspection Guidelines, No. 80.25; Abandonment of Tanks; SeaTac Fire Department Manual, Abandonment and Status of Tanks, dtd. 2/1/88; Chapter 173-03, WAC, Dangerous Waste Regulations; EPA Memo To Tank Owners, From Region 10 UST Manager, Permanent Tank Closure, undated and, WDOE Draft dated August 1, 1988, Policies and Procedures for Underground Storage Tank Removal. All of the above are on file in the Environmental Management Section.

FILE COPY

USEPA RCRA



3012529

PORT OF SEATTLE
RECORD OF CLOSURE OF UNDERGROUND STORAGE TANK

PART I - TANK INFORMATION (repeat for each tank)

Date: 02-APR-90 Name of Individual Completing Form: Wells
Location: T-91, SW of M-181
POS Tank Inventory #: T91i WDOE Inventory#:
Tank Contents/Use:
 #2 Diesel, fuel for emergency power generator
Location on Site (see diagram, Part IV): SW corner of M-181
Size of Tank (gals): 672 (length x diam): 8' x 4'
Tank Material: steel Tank Age: installed '58, 32
Corrosion Protection Method: none apparent
Status: Active ____ Temp Out of Svc ____ Abandon
 Date Rmvd from Svc: ?, pre-1980
 Empty X Filled, Gals: Content
Tank Testing History (attach or reference any available records):
 No records available
Any documented spills or other incidents (attach or reference any available records):
 No records available.
Reason for Removal:
 Abandoned, to be abandoned in place to reduce liability
If tank is being removed as a part of a capital construction project in
Project Name: POS Tank Removals Work Order Number:
Project Engineer: Teresa Eckard Resident Engineer: Hanson/Buckl
Project Contractor: Mayer Construction
If tank is being removed under other authority, describe briefly, indicate Work Order Number and Port staff in charge of activity.

PORT OF SEATTLE
RECORD OF CLOSURE OF UNDERGROUND STORAGE TANK

PART II - PRE-CLOSURE ACTIVITY

WDOE must be notified in writing at least 30 days prior to beginning of closure process. Attach copy of letter, any response received and describe any additional contacts..

Name of Individual Completing Form: Wells

Tank and piping emptied and cleaned by: NW EnviroSERVICE

Date: 28-APR-89

Amount of Product: 700 gal. (with other tanks) Amount of sludge:

Disposition of product, sludge and wash water (include Hazardous Waste Manifest if applicable and other documentation):

REMOVED & disposed of by NW EnviroSERVICE, manifest attached

Costs:

Soils Sampling and Testing (Refer to PART V)

PORT OF SEATTLE
RECORD OF CLOSURE OF UNDERGROUND STORAGE TANK

PART III - TANK REMOVAL AND DISPOSAL *** NOT APPLICABLE ***

Name of Individual Completing Form:

Fire Department Permit Number: (copy attached).

Tank Inerted by: (must be licensed Marine Engineer
or Fire Dept. Inspector)

Fire Dept. Inspection by: Date:

Results:

Tank Removed By (name and address of contractor):

Disposition of tank, piping and related equipment:

Visual indication of Soil or Groundwater Contamination (include photos if appropriate)

Costs:

Soils Testing (Refer to Part V)

WDOE Inspection by: Date:

Results:

Additional Testing Required? ____ If yes, Refer to Part V.

POS Inventory Updated

By Whom: Date:

WDOE Notified of Change (attach correspondence)

PORT OF SEATTLE
RECORD OF CLOSURE OF UNDERGROUND STORAGE TANK

PART IIIA - Closure in Place

Name of Individual Completing Form: Wells

Fire Department Permit Number (copy attached):

Tank and Piping Emptied and Cleaned By:

Date:

Amount of Product:

Amount of Sludge:

Disposition of Product, Sludge, Wash Water (include Hazardous Waste Manifest if applicable, and other documentation).

Awaiting copy of paperwork from Contractor/Diana Bucklin (Shop)

Tank Inerted By:

(must be licensed Marine Engineer)

Date:

Fire Department Inspection By: T. A. Nigretto

Date: 05-FEB-90

Results: approved for in-place abandonment

Costs of above:

Fire Department Approval to Fill Tank in Place (attach correspondence):

attached

WDOE Approval (include correspondence):

Tank Filled By: Mayer Construciotn Co.

Type and Amount of Fill Material: 672 gallons of concrete per SFD standard

Lines, Vents and Related Equipment Secured By: Mayer Const. Date: 05-FEB-90

Above Ground Equipment Removed and Disposed of By: None Date:

Disposition:

Costs of above:

POS Inventory Updated

Date:

By:

WDOE Notified of Change

Date:

By:

(Attach copy of Notification)

PORT OF SEATTLE
RECORD OF CLOSURE OF UNDERGROUND STORAGE TANK

PART IV - ADDITIONAL NOTES, DESCRIPTIONS, & INFORMATION

Name of Individual Completing Form: Wells

Include sketch showing tank(s) location, sampling sites, etc. Attach photos.

Tank originally installed by U.S. Navy

Ref dwngs: 57-173 & -172

Photos dated 05-FEB-90, after cleanig, prior to concrete placement

PORT OF SEATTLE
RECORD OF CLOSURE OF UNDERGROUND STORAGE TANK

PART V - SOILS TESTING

Name of Individual Completing Form: Wells

- PRE-REMOVAL SOILS TESTING

Date of Sampling: 28-JUN-89 Who took Samples: SCS Engineers

Number of Samples/Locations: Five (2 analyzed). See report.

Testing By: Laucks Date: report 04-AUG-89

Results (include documentation):

No detectable TPH or BETX. See report.

If standards are exceeded, WDOE must be notified. Attach correspondence or describe who was contacted, by whom, when and results.

Costs of Above:

- SOILS TESTING DURING TANK REMOVAL *** ABANDON IN PLACE ***

Any visual or other indications of soils or water contamination?

Samples (number/type/location/ by whom?):

Testing By:

Date:

Results (include documentation):

If standards are exceeded, WDOE must be notified. See above.

Costs of Above:

ADDITIONAL TESTING REQUIRED NO

Describe requirements, indicate who did what, when, results and costs.
Include all appropriate documentation.

REMEDIAL ACTION REQUIRED? NO If yes, See Part VI.

PORT OF SEATTLE
RECORD OF CLOSURE OF UNDERGROUND STORAGE TANK

PART VI - REMEDIATION

Name of Individual Completing Form: Wells

Summarize remediation requirements, actions taken from beginning to end and costs. Attach appropriate documentation.

None required.